Amendments to the Claims

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

1. (Cancelled).

2. (Currently amended) The scrubber element of claim [[1]] 8, wherein said body is constructed at least partially of said sorbent material.

3. (Currently amended) The scrubber element of claim [[1]] 8, wherein said body is constructed entirely of said sorbent material.

4. (Currently amended) The scrubber element of claim [[1]] 8, wherein said body is extruded from a mixture of said sorbent material and a binder.

5. (Currently amended) The scrubber element of claim [[1]] 8, wherein said sorbent material comprises an activated carbon powder.

6. (Cancelled).

7. (Currently amended) The scrubber element of claim [[6]] 8, wherein said at least one heating element comprises at least a portion of said elongate body, said portion being configured for conducting current therethrough.

8. (Currently amended) ~~The scrubber element of claim 6~~ A scrubber element, comprising:

an elongate body having a first end and a second end, said body defining a plurality of passageways for the flow of fluid therethrough from said first end to said second end, said plurality of passageways being one of coated with and constructed of a sorbent material, said sorbent material being adsorptive of hydrocarbons; and

at least one heating element associated with said body, wherein said at least one heating element comprises a resistive heating wire.

9. (Cancelled).

10. (Currently amended) The hydrocarbon emissions scrubber of claim [[9]] 23, wherein each said at least [[one]] two scrubber ~~element~~ elements ~~is one of~~ are constructed at least partially from or coated with a sorbent material, said sorbent material being adsorptive of hydrocarbons.

11. (Currently amended) The hydrocarbon emissions scrubber of claim [[9]] 23, wherein said body of each said at least [[one]] two scrubber ~~element includes~~ elements include a first end and a second end, said body further defining a plurality

of elongate passageways for the flow of fluid therethrough from said first end to said second end.

12. (Original) The hydrocarbon emissions scrubber of claim 11, wherein said passageways are at least one of coated with or constructed at least partially from a sorbent material that is adsorptive of hydrocarbons.

13. (Currently amended) The hydrocarbon emissions scrubber of claim [[9]] 23, wherein said at least [[one]] two scrubber ~~element is~~ elements are extruded from a mixture of an activated carbon powder and a binder.

14. (Currently amended) The hydrocarbon emissions scrubber of claim [[9]] 23, further comprising sealing means, said sealing means configured for directing the flow of fluid within said channel through [[said]] at least one of said scrubber ~~element~~ elements and for precluding a flow of fluid within said channel external to said at least one of said scrubber ~~element~~ elements.

15. (Currently amended) The hydrocarbon emissions scrubber of claim 14, wherein said sealing means comprise at least one resiliently deformable seal, each of said at least one seal being disposed around a periphery of said at least one of said scrubber ~~element~~ elements and sealingly engaging each of said periphery of said at least one of said scrubber ~~element~~ elements and an inside surface of said housing.

16. (Currently amended) The hydrocarbon emissions scrubber of claim 14, wherein said sealing means comprise at least one face seal, each of said at least one face seal being disposed intermediate a respective end of said at least one of said scrubber ~~element~~ elements and a corresponding end of said housing.

17. (Currently amended) The hydrocarbon emissions scrubber of claim [[9]] 23, further comprising at least one heating element disposed within said housing.

18. (Original) The hydrocarbon emissions scrubber of claim 17, wherein said at least one heating element comprises a ceramic heating element.

19. (Original) The hydrocarbon emissions scrubber of claim 17, wherein said at least one heating element comprises at least a portion of said body, said portion being configured for conducting electrical current therethrough.

20. (Original) The hydrocarbon emissions scrubber of claim 17, further comprising an electrical connector, said electrical connector being at least one of integral with and attached to said housing, said electrical connector being electrically connected to said at least one heating element.

21. (Currently amended) The hydrocarbon emissions scrubber of claim [[9]] 23, further comprising at least one flow diffuser, each of said at least one flow

diffuser being disposed within said housing proximate to a respective end of said body.

22. (Cancelled).

23. (Currently amended) ~~The hydrocarbon emissions scrubber of claim 22~~ A hydrocarbon emissions scrubber, comprising:

an elongate housing, said housing defining a channel for a flow of fluid through said housing; and

at least two scrubber elements each having an elongate body, each of said at least two scrubber elements being disposed within said housing and in fluid communication with said channel, wherein each of said at least two scrubber elements are disposed in series relative to a flow of air through said channel such that air flows sequentially through said at least two scrubber elements for filtering bleed emissions from the flow of fluid through said channel.

24. (Cancelled).

25. (Cancelled).

26. (Currently amended) The evaporative emissions assembly of claim [[25]] 34, wherein said body is constructed at least partially of said sorbent material.

27. (Currently amended) The evaporative emissions assembly of claim [[25]] 34, wherein said body is constructed entirely of said sorbent material.

28. (Currently amended) The evaporative emissions assembly of claim [[25]] 34, wherein said body is extruded from a mixture of said sorbent material and a binder.

29. (Currently amended) The evaporative emissions assembly of claim [[25]] 34, wherein said sorbent material comprises an activated carbon powder.

30. (Currently amended) The evaporative emissions assembly of claim [[25]] 34, further comprising at least one heating element disposed within said housing.

31. (Original) The evaporative emissions assembly of claim 30, wherein said at least one heating element comprises a ceramic heating element.

32. (Original) The evaporative emissions assembly of claim 30, wherein said at least one heating element comprises at least a portion of said body, said portion being configured to conduct electrical current.

33. (Original) The evaporative emissions assembly of claim 30, further comprising an electrical connector being at least one of integral with and attached to

said housing, said electrical connector being electrically connected to said at least one heating element.

34. (Currently amended) ~~The evaporative emissions assembly of claim 25, further comprising~~ An evaporative emissions assembly, comprising:

a housing, said housing defining a purge port, a vent port and a vapor inlet port, sorbent material being disposed within said housing, each of said purge port, said vent port, and said vapor inlet port being in fluid communication with said sorbent media;

a scrubber element disposed within said housing, said scrubber element in fluid communication with said vent port, said scrubber element being disposed intermediate said vent port and said sorbent material such that a flow of air into and out of said vent port flows through said scrubber element, wherein said scrubber element includes an elongate body having a first and second end, said body defining a plurality of passageways for the flow of fluid therethrough from said first end to said second end, said plurality of passageways being one of coated with and constructed of a sorbent material, said sorbent material being adsorptive of hydrocarbons; and

at least one flow diffuser, each of said at least one flow diffuser being disposed within said housing proximate to a respective end of said body of said scrubber element.

35. (Original) An evaporative emissions assembly, comprising:

an evaporative canister, said evaporative canister defining a purge port, a vent port and a vapor inlet port, sorbent material being disposed within said evaporative canister, each of said purge port, said vent port, and said vapor inlet port being in fluid communication with said sorbent media;

a hydrocarbon emissions scrubber including a housing and a scrubber element, said housing defining a channel for the flow of fluid therethrough, said scrubber element being disposed within said housing and in fluid communication with said channel, said scrubber element configured for filtering bleed emissions from fluid flowing through said channel; and

a conduit fluidly interconnecting said channel of said housing and said vent port of said evaporative canister.

36. (Original) The evaporative emissions assembly of claim 35, wherein said scrubber element includes an elongate body, said body defining a plurality of passageways for the flow of fluid therethrough, said plurality of passageways being one of coated with and constructed of a sorbent material, said sorbent material being adsorptive of hydrocarbons.

37. (Original) The evaporative emissions assembly of claim 36, wherein said body is constructed at least partially of said sorbent material.

38. (Original) The evaporative emissions assembly of claim 36, wherein said body is constructed entirely of said sorbent material.

39. (Original) The evaporative emissions assembly of claim 36, wherein said body is extruded from a mixture of said sorbent material and a binder.

40. (Original) The evaporative emissions assembly of claim 36, wherein said sorbent material comprises an activated carbon powder.

41. (Original) The evaporative emissions assembly of claim 36, further comprising at least one heating element disposed within said housing of said hydrocarbon emissions scrubber.

42. (Original) The evaporative emissions assembly of claim 41, wherein said at least one heating element comprises at least one ceramic heating element.

43. (Original) The evaporative emissions assembly of claim 41, wherein said at least one heating element comprises at least a portion of said body, said portion being configured for conducting electrical current.

44. (Original) The evaporative emissions assembly of claim 41, further comprising an electrical connector being at least one of integral with and attached to

said housing, said electrical connector being electrically connected to said at least one heating element.

45. (Original) The evaporative emissions assembly of claim 36, further comprising at least one flow diffuser, each of said at least one flow diffuser being disposed within said channel and proximate to a respective end of said body.

46. (Original) An evaporative emissions control system, comprising:

an evaporative canister defining a vent port; and

a hydrocarbon emissions scrubber defining a channel for a flow of fluid therethrough, said channel being in fluid communication with said vent port, a scrubber element disposed in fluid communication with said channel, said scrubber element configured for filtering bleed emissions from the flow of fluid through said channel.

47. (Original) A motor vehicle having an evaporative emissions control system, said evaporative emissions control system comprising:

an evaporative canister defining a vent port; and

a hydrocarbon emissions scrubber defining a channel for a flow of fluid therethrough, said channel being in fluid communication with said vent port, a scrubber element disposed in fluid communication with said channel, said scrubber element configured for filtering bleed emissions from the flow of fluid through said channel.

Amendments to the Drawings

The attached drawing sheets labeled "Annotated Drawings Sheet Showing Changes" includes an amendment to Figures 9 and 10. These sheets, which include Figures 9 and 10, replace the original drawing sheets including Figures 9 and 10. In addition, Figures 1-11 have been formalized and are labeled as "Replacement Sheets."

Attachment: Replacement Sheets
Annotated Sheets Showing Changes